



South Coast Air Quality Management District's

Notice of Public Workshop and CEQA Scoping Meeting

PROPOSED AMENDED RULE 1112.1 – EMISSIONS OF PARTICULATE MATTER AND CARBON MONOXIDE FROM CEMENT KILNS



Wednesday, July 18, 2007

1:30 p.m.

SCAQMD

21865 Copley Drive

Diamond Bar, CA 91765

Conference Room CC-2

Purpose of the Meeting

The South Coast Air Quality Management District (AQMD) has scheduled a Public Workshop and CEQA Scoping Meeting in order to solicit information and suggestions from the public on achieving air quality objectives regarding **Proposed Amended Rule 1112.1 – Emissions of Particulate Matter and Carbon Monoxide From Cement Kilns (PAR 1112.1)**. This public workshop and CEQA scoping meeting will allow comments and discussion of PAR 1112.1 with all public members including potentially impacted stakeholders and other interested parties.

PAR 1112.1 will be considered for adoption by the AQMD Governing Board at a public hearing tentatively scheduled for *September 7, 2007*.

Air Quality Objective

The air quality objective is to maintain the NO_x reductions and annual CO reductions achieved through implementation of its approved emissions control strategies for grey cement kilns, even with occasional CO emissions excursions beyond the 2,000 ppm for more than 15 minutes but less than three hours.

Background

California Portland Cement Company (CPCC) is the only facility in the AQMD currently operating grey portland cement kilns and the control of NO_x emissions for these kilns is a priority under other District rules. CPCC recently installed an approved NO_x emissions control strategy for their two grey portland cement kilns that has significantly reduced NO_x emissions and CO emissions on an annual basis. District Rule 407 limits the CO emissions of any stationary source, except stationary internal combustion engines, to 2,000 ppm averaged over 15 consecutive minutes. Due to the complex chemistry of kiln reactions and operations, CO mass emissions at CPCC while lower on an annual basis may occasionally exceed the Rule 407 CO short-term concentration limit, based on averaging over a 15 minute period. The mitigation of NO_x is a priority since NO_x is a precursor to both PM-10 and ozone and the Basin continues to be in violation of both the federal and state standards for these pollutants. In contrast, the Basin has been redesignated as an attainment area for the federal CO standard. Analysis has verified that altering the sampling period for CO will not cause a localized exceedance of the ambient standards.

Summary of Proposed Amendments

To address the issue of short term CO excursions, Rule 1112.1 would be amended to include optional provisions for grey cement kilns, allowing the CO emission limit of 2,000 ppm to be averaged over a period of three hours. CO readings are to be corrected to 3% oxygen concentration on a dry volume basis. To ensure CO air quality is not adversely impacted, this option includes an annual mass CO emission limit for grey portland cement kilns that demonstrates a reduction from a 2003 baseline. Both the compliance determination and test methods for CO emissions will also be updated to conform to current United States Environmental Protection Agency and California Air Resources Board standards.

Supporting Documents and Other Relevant Information

Copies of PAR 1112.1 and the Preliminary Draft Staff Report are available on the AQMD website at <http://www.aqmd.gov/rules/proposed.html> and may also be obtained from:

Ms. Lourdes Cordova Martinez
SCAQMD - Public Information Center
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2039

Submission of Documents or Comments

The public is requested to send documents, studies, data, reports, or comments that may be relevant to the development of PAR 1112.1 by

Friday, July 27, 2007 to:

Henry Pourzand
Planning, Rule Development and Area Sources
21865 Copley Drive
Diamond Bar, CA 91765

Questions regarding PAR 1112.1 can be directed to Henry Pourzand at 909-396-2414 or by E-mail at hpourzand@aqmd.gov.

California Environmental Quality Act (CEQA)

Pursuant to the California Environmental Quality Act (CEQA) and AQMD Rule 110, the AQMD staff is reviewing PAR 1112.1 to determine if the proposed amendments would result in any potential adverse environmental impacts. Appropriate CEQA documentation will be prepared based on the analysis. This Public Workshop, therefore also serves as a CEQA scoping meeting to solicit input from the public regarding potential adverse environmental impacts from implementing PAR 1112.1. Comments and suggestions regarding potential environmental impacts from PAR 1112.1 should be directed to Ms. Barbara Radlein at (909) 396-2716 or by E-mail at bradlein@aqmd.gov.